



fr2792832/pn

L1 ANSWER 1 OF 1 WPINDEX COPYRIGHT 2006 THE THOMSON CORP on STN  
ACCESSION NUMBER: 2001-042598 [06] WPINDEX  
DOC. NO. CPI: C2001-012418  
TITLE: Preventing cellular aging of the skin using heat shock  
proteins or heat shock protein inducers isolated from  
algae.  
DERWENT CLASS: B04  
INVENTOR(S): GEDOUIN, A; MORVAN, P Y; VALLEE, R  
PATENT ASSIGNEE(S): (CODI-N) CODIF INT SA  
COUNTRY COUNT: 1  
PATENT INFORMATION:

✓  
PATENT NO      KIND DATE      WEEK      LA      PG MAIN IPC  
-----  
FR 2792832      A1 20001103 (200106)\*      6 A61K007-48 <--

APPLICATION DETAILS:

PATENT NO      KIND      APPLICATION      DATE  
-----  
FR 2792832      A1      FR 1999-5580      19990428

PRIORITY APPLN. INFO: FR 1999-5580      19990428  
INT. PATENT CLASSIF.:

MAIN: A61K007-48  
SECONDARY: A61K035-80; A61P017-00

BASIC ABSTRACT:

FR 2792832 A UPAB: 20010126  
NOVELTY - A skin protection method, for preventing cellular aging,  
involves use of:  
    (i) heat shock proteins (I) isolated from algae; or  
    (ii) molecules (II) isolated from algae which induce constitutive  
and/or inductive heat shock proteins in the skin cells.  
DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for:  
    (a) a pharmaceutical or cosmetic composition for preventing cellular  
aging of the skin, containing (I) or (II) as active agent; and  
    (b) the preparation of such compositions, by using an algal extract  
containing (I) (constitutive and/or inductive) or (II).  
ACTIVITY - Dermatological.  
MECHANISM OF ACTION - Antioxidant.  
    (I) or (II) increases the levels of heat shock proteins (which  
counteract oxidation processes caused by reactive oxygen derivatives) or  
stimulates their production in cutaneous cells.  
USE - For preventing cellular aging of the skin.

Dwg.0/0

FILE SEGMENT: CPI  
FIELD AVAILABILITY: AB; DCN  
MANUAL CODES: CPI: B04-F08; B04-N01; B14-N17; B14-R01